

ScanGauge ^{III}™

By Linear Logic

www.ScanGauge.com



Quick Start Guide

Plugs into the diagnostic connector already built into all 1996 or newer cars and light trucks.

1) Quick Start Installation

1. Locate the OBDII connector.

This connector is normally located under the dash on either side of the steering column

Locate a place for the ScanGauge.

You can use the magnetic mount supplied with the ScanGauge to attach it to the location you have chosen.



DO NOT mount the ScanGauge over an air bag cover where it could be propelled by a deploying airbag.

2. Route the cable.

Route the cable from the OBDII connector and plug the small end of the cable into the back of the ScanGauge.



3. Turn the vehicle on.

Start your vehicle or turn the ignition to the ON position.

4. Plug the ScanGauge plug into the OBDII socket.

Once connected with the vehicle running or the ignition in the ON position, your ScanGauge will display the Connecting Screen, and then switch to the Home Screen.



When the Home Screen is displayed, your ScanGauge is connected and has established communication with your vehicle's computer.



Connecting Screen

→
Up to 60
seconds



Home Screen

5. Proceed to setup.

2) Set Up Your ScanGauge

Your new ScanGauge must first be set up so that it may report accurate information about your vehicle.

To access the Setup Options, press the MORE button from the home screen then press SETUP.



Setup Parameter	Display	Options
Distance Units	DISTANCE	Miles, Kilometers
Fuel Units	FUEL UNITS	Gallons, Liters
Temperature Units	TEMP UNITS	Fahrenheit (°F), Celsius (°C)
Pressure Units	PRESSURE UNITS	PSI, KPA, MM, IN
Engine Size	ENGINE SIZE	Adjust the LITERS size to match the size of your engine
Tank Size	TANK SIZE	Adjustable in .1 Gallon/Liter increments
Fuel Type	FUEL TYPE	GAS, DIESEL, HYBRID, and LPG.
Currency type	CURRENCY	\$, £, ¥, €

3) Using Your ScanGauge

Your ScanGauge features an easy-to-use touch screen design. Using two fingers you can slide up and down for brightness controls. Each screen has a home button in the bottom center to easily get back to this “Home Screen”



GAUGE

Use the built-in Digital Gauges

Pressing each gauge will allow you to change it to whatever you choose. Available in various formats up to 9 at once, or 4 with a fuel economy ring gauge. You can change it with the settings icon on the bottom right.



TRIP

Using the Trip Computers

The ScanGauge can display 4 sets of trip data for average and max readings.

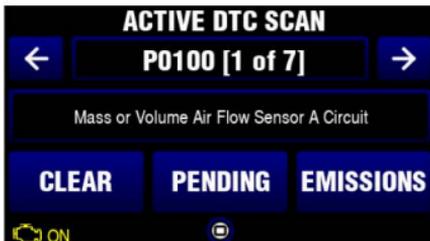
- Current Trip
- Today's Trip
- Previous Day
- Tank Trip



SCAN

Turn off the Check Engine Lamp

When your vehicle's computer detects a problem, it may store a trouble code that can cause the Check Engine Light on your dash to light up. The ScanGauge gives you the ability to read and clear these trouble codes.



4) Calibrating Your ScanGauge

The accuracy of your ScanGauge can be improved by calibrating the fuel consumption. Calibrating your ScanGauge to accurately report fuel consumption is a 2-step process; Your **First Fill Up**, Your **Second Fill Up**.

After following the initial calibration procedure, you should follow Step 2 for each subsequent fill up.

If you miss a full up procedure after filling your tank, start with Step 1 of the calibration process on your next fill up to maintain accuracy .

Step 1 - Your First Fill Up

- 1) Fill up the tank, letting the pump shut off automatically.
- 2) Use the FILL UP function to tell ScanGauge you have filled the tank. From the Home Screen, follow the sequence shown to the right.

3) On your first fill-up, DO NOT make any adjustments to the indicated fuel. Simply press SAVE.

- 4) Next, press the Fuel Cost tab. Enter the cost per gallon/liter and press SAVE.
- 5) Keep the ScanGauge connected to your vehicle and use the vehicle normally.
- 6) Once you reach approximately 1/4 tank of fuel left, follow the directions in Step 2.

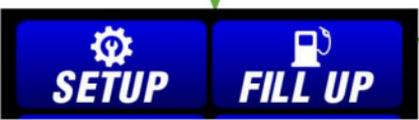


Once you have set the fuel cost, press SAVE

Helpful Hints

- When filling the tank on your second fill up, try to use the same pump you used for your first fill up with the vehicle pointed in the same direction. If you fill up your fuel tank with your vehicle on an incline, it can have an effect on the amount of fuel the pump can dispense into your tank.
- When filling your tank, let the pump shut off automatically. Do not top off.
- Once you have completed your second fill up, subsequent fill ups may not require adjusting the gallons/liters before pressing DONE.

Step 2 - Your Second Fill Up and Subsequent Fill-ups



- 1) When the tank is around 1/4 full, fill up your tank again. Be sure to let the pump shut off automatically
- 2) Use the FILL UP function to tell ScanGauge you have filled the tank or entered the amount of gallons for a partial fill up. From the Home Screen, follow the sequence shown to the left.
- 3) Use the Fuel Cost tab to enter the price per gallon to keep track of your fuel cost as you drive in the gauge screen and trip menu.
- 4) Press SAVE when finished

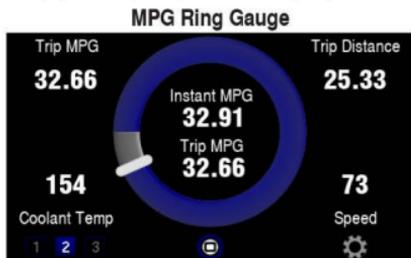
Once you have set the fuel cost, press SAVE.

5) Learn How to Save Fuel With ScanGauge

The easiest way to learn to improve your fuel economy is to have real-time feedback about how your driving style effects overall fuel use. ScanGauge can provide both Miles Per Gallon as well as Average Fuel Economy in real-time to help you adjust your driving style to reach maximum fuel economy.

Set Your Gauges

Pressing on any of the gauges on the gauge screen will show the available sensors to monitor in that area. Pressing on the gauge name in the selection screen will show the live data from that sensor and pressing it again or pressing back



Start Learning to Save Fuel!

With your gauges set, your ScanGauge is now ready to provide real-time feedback about your fuel usage as you drive. This will allow you to see what adjustments in your driving style can be made to actually raise or lower your **Average Fuel Economy**.

Your goal is to bring up your **Trip MPG** reading as high as possible. To do this, try and adjust your driving style so that your Instant MPG reading is equal to or higher than your Trip MPG. You can also use the **Gallons/Liters Per Hour** to gauge how much fuel your vehicle will use each hour of driving.

The **Trip Fuel Cost** gauge will show you the total cost of the fuel used. You can think of the gauge as a taxi meter.

Using these real-time gauges, you can experiment with different driving styles, or even different driving routes, to reduce your fuel cost.



WiFi Update and XGauge

WiFi/UPDATE

From the HOME screen press MORE then SETUP and click the Advanced Tab. Then press WIFI and highlight your wifi and press SELECT. Type in your password and press CONNECT.



XGauge

From the HOME screen press MORE then XGauge then Auto Scan. Select your vehicle manufacturer and press SELECT then Start Scan. Select the sensors you want to monitor or press SELECT ALL then press SAVE.



Package Contents

- ScanGauge
- 6-ft OBDII Cable
- Suction Cup Mount
- Quick Start Guide